

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2022, New Jersey

Year	Coal ^a Thousand short tons	Natural gas ^b Billion cubic feet	Petroleum				Biomass Wood ^d	Geothermal ^e	Solar ^{e,f}	Electricity ^g Million kilowatthours	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Total							
1960	266	75	25,587	659	1,200	27,446	--	--	5,080	--	--	--	
1965	159	114	29,038	601	969	30,607	--	--	7,410	--	--	--	
1970	84	140	32,933	746	769	34,448	--	--	12,131	--	--	--	
1975	24	129	30,655	862	431	31,948	--	--	14,495	--	--	--	
1980	12	136	23,976	695	262	24,933	--	--	16,329	--	--	--	
1985	24	151	20,180	821	907	21,907	--	--	17,177	--	--	--	
1990	3	172	13,661	804	295	14,760	--	--	20,498	--	--	--	
1995	1	194	12,030	1,384	236	13,650	--	--	22,470	--	--	--	
2000	1	220	10,228	1,764	299	12,291	--	--	24,547	--	--	--	
2005	(s)	231	8,801	1,271	184	10,256	--	--	29,973	--	--	--	
2006	(s)	197	7,079	1,036	116	8,231	--	--	28,622	--	--	--	
2007	(s)	228	7,527	1,473	72	9,072	--	--	29,752	--	--	--	
2008	0	220	7,972	1,572	54	9,598	--	--	29,111	--	--	--	
2009	0	226	6,639	1,543	36	8,217	--	--	27,833	--	--	--	
2010	0	219	5,447	1,489	36	6,972	--	--	30,307	--	--	--	
2011	0	214	4,596	1,491	26	6,112	--	--	29,399	--	--	--	
2012	0	191	4,202	1,050	11	5,263	--	--	28,663	--	--	--	
2013	0	226	4,416	1,147	11	5,574	--	--	28,545	--	--	--	
2014	0	248	4,963	1,353	17	6,333	--	--	27,893	--	--	--	
2015	0	237	4,916	1,130	10	6,056	--	--	29,142	--	--	--	
2016	0	216	3,257	1,037	10	4,303	--	--	29,091	--	--	--	
2017	0	222	3,253	1,120	5	4,378	--	--	27,762	--	--	--	
2018	0	248	4,302	1,282	5	5,590	--	--	29,531	--	--	--	
2019	0	239	4,182	1,252	6	5,440	--	--	28,613	--	--	--	
2020	0	223	3,447	1,007	5	4,459	--	--	29,677	--	--	--	
2021	0	232	R 4,161	1,066	6	R 5,233	--	--	30,090	--	--	--	
2022	0	238	4,256	944	6	5,205	--	--	30,062	--	--	--	
Trillion Btu													
1960	6.6	77.7	149.0	2.5	6.8	158.4	7.1	NA	NA	17.3	267.1	R 34.9	R 302.1
1965	3.9	119.6	169.1	2.3	5.5	176.9	6.8	NA	NA	25.3	332.4	R 49.7	R 382.1
1970	2.0	143.9	191.8	2.9	4.4	199.1	10.1	NA	NA	41.4	396.4	R 84.8	R 481.1
1975	0.5	133.4	178.6	3.3	2.4	184.3	11.0	NA	NA	49.5	378.8	R 101.0	R 479.7
1980	0.3	140.9	139.7	2.7	1.5	143.8	32.2	NA	NA	55.7	368.9	R 118.5	R 487.5
1985	0.6	154.3	117.5	3.2	5.1	125.8	30.0	NA	NA	58.6	363.8	R 119.1	R 482.9
1990	0.1	175.8	79.6	3.1	1.7	84.3	16.2	0.1	0.4	69.9	R 342.8	R 169.3	R 512.2
1995	(s)	201.2	70.0	5.3	1.3	76.7	14.5	0.1	0.5	76.7	R 367.5	R 180.1	R 547.6
2000	(s)	227.8	59.5	6.8	1.7	68.0	8.4	0.1	R 0.5	83.8	R 385.5	R 197.3	R 582.7
2005	(s)	240.3	51.2	4.9	1.0	57.1	1.4	0.2	R 1.3	102.3	R 402.5	R 233.6	R 636.1
2006	(s)	204.4	41.1	4.0	0.7	45.7	1.3	0.2	R 1.5	97.7	R 350.6	R 222.9	R 573.5
2007	(s)	236.1	43.5	5.7	0.4	49.6	1.4	0.3	R 1.6	101.5	R 390.3	R 224.4	R 614.7
2008	0.0	227.8	46.1	6.0	0.3	52.4	1.6	0.3	R 1.6	99.3	R 382.9	R 215.8	R 598.7
2009	0.0	232.6	38.4	5.9	0.2	44.5	11.0	0.4	R 1.6	95.0	R 384.8	R 201.6	R 586.4
2010	0.0	224.8	31.5	5.7	0.2	37.4	11.8	0.4	R 1.8	103.4	R 379.4	R 214.2	R 593.7
2011	0.0	219.2	26.5	5.7	0.1	32.4	11.4	0.4	R 2.0	100.3	R 365.5	R 204.1	R 569.6
2012	0.0	196.7	24.2	4.0	0.1	28.3	9.5	0.5	R 2.2	97.8	R 335.0	R 198.1	R 533.1
2013	0.0	236.9	25.4	4.4	0.1	29.9	12.4	0.5	R 2.4	97.4	R 379.4	R 196.4	R 575.9
2014	0.0	258.9	28.6	5.2	0.1	33.9	12.6	0.5	R 2.7	95.2	R 403.5	R 185.9	R 589.4
2015	0.0	248.4	28.3	4.3	0.1	32.7	3.2	0.5	R 2.9	99.4	R 387.0	R 189.6	R 576.6
2016	0.0	225.0	18.7	4.0	0.1	22.8	2.7	0.5	R 3.4	99.3	R 353.6	R 179.5	R 533.1
2017	0.0	230.8	18.7	4.3	(s)	23.1	2.4	0.5	R 4.1	94.7	R 355.6	R 173.4	R 528.9
2018	0.0	257.5	24.8	4.9	(s)	29.7	3.0	0.5	R 4.6	100.8	R 396.1	R 180.9	R 577.0
2019	0.0	248.8	24.1	4.8	(s)	28.9	2.7	0.5	R 5.3	97.6	R 383.7	R 169.0	R 552.7
2020	0.0	232.6	19.8	3.9	(s)	23.7	R 1.9	0.5	R 5.7	101.3	R 365.6	R 177.4	R 543.0
2021	0.0	241.4	24.0	4.1	(s)	28.1	R 1.8	0.5	R 6.0	102.7	R 380.5	R 182.1	R 562.6
2022	0.0	248.0	24.5	3.6	(s)	28.2	2.3	0.5	7.1	102.6	388.6	178.2	566.8

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d Wood and wood-derived fuels.
^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^h Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total.

ⁱ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.
 -- = Not applicable. NA = Not available.
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
 Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>